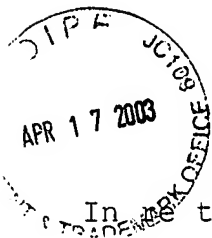


#11C/jrw  
04.23.03



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

M. Clark DALE et al.

Serial No.: 10/056,063

Group Art Unit: 1651

Filed: January 28, 2002

Examiner: Herbert J. Lilling

For: HIGH SPEED, CONSECUTIVE BATCH OR CONTINUOUS, LOW EFFLUENT  
PROCESS FOR THE PRODUCTION OF ETHANOL FROM MOLASSES, STARCHES,  
OR SUGARS

**AMENDMENT UNDER RULE 111**

Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

Responsive to the Office Action (Paper No. 9) of December  
24, 2002, and the Office Action (Paper No. 10) of January 17, 2003,  
kindly amend the above-identified application as follows:

IN THE SPECIFICATION, immediately preceding the paragraph  
starting at line 9 on page 9, insert the following paragraph:

C' --The subject strain of *Saccharomyces cerevisae*, deposited  
as NRRL Y-30630 on October 4, 2002, i) has the capability to  
maintain a totally floc mode characterized by yeast pellets of 0.1  
to 5mm diameter in a fermentation medium, ii) shows a yeast free  
cell (single or budding double cells) of less than 0.5 g/L with a  
yeast floc density as high as 100 g/L or higher, and iii) has a  
limiting osmo-tolerance for ethanol productivity of about 5.0  
os/kg.--

RECEIVED  
APR 21 2003  
TECH CENTER 1600/2900

RECEIVED  
APR 23 2003  
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF: M.F. Clark DALE et al.

SERIAL NO.: 10/056,063

GROUP ART UNIT: 1651

FILED: January 28, 2002 APR 17 2003

Examiner: Herbert J. Lilling

FOR: HIGH SPEED, CONSECUTIVE BATCH OR CONTINUOUS, LOW EFFLUENT PROCESS FOR THE PRODUCTION OF ETHANOL FROM MOLASSES, STARCHES, OR SUGARS

Commissioner of Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an **AMENDMENT UNDER RULE 111** in the captioned patent application.

X Small Entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

X No additional fee is required.

The fee has been calculated as shown below:

Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Small Entity Rate Addit. Fee	(or)	Other Than A Small Entity Rate Addit. Fee
Total	17	- 20 =	x 9 = \$		x 18 = \$
Indep.	1	- 3 =	x 42 = \$		x 84 = \$
First Presentation of Multiple Dependent Claims			+140 = \$		+ 280 = \$
Total Additional Fee			\$		\$


Please charge Deposit Account No. 06-1358 in the amount of \$\_\_\_\_\_.  
A duplicate of this sheet is attached.

A check in the amount of \$\_\_\_\_\_ is attached for:

XX If a Petition for Extension of Time is necessary and the Petition and/or the check is not enclosed, this will act as the Petition and applicant herewith petitions the Commissioner to extend the time for response and charge any fees necessary under 37 CFR 1.17 (a)-(d) to Deposit Account No. 06-1358. The Commissioner is also authorized to charge payment of any other additional fees associated with this communication or credit any overpayment to Deposit Account No. 06-1358. A duplicate copy of this sheet is attached.

JACOBSON HOLMAN PLLC

I.D.: P66143US1  
Date: April 17, 2003  
400 Seventh Street, N.W.  
Washington, D.C. 20004-2201

By:   
Irwin M. Aisenberg  
Reg. No. 19,007

TECH CENTER 1600/2900

APR 23 2003

RECEIVED  
APR 21 2003  
TECH CENTER 1600/2900